

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the international application.

1. *(currently amended)* Reader device for radio frequency identification transponders, comprising:

a radio frequency interface (150) and an antenna, wherein (160) ~~such that~~ said reader device (600) is adapted to communicate with said radio frequency identification transponders (700) in a reader operation mode; and

~~characterized by~~

an associated transponder logic unit (200, 210, 510) which is connectable to said radio frequency interface (150), wherein said transponder logic unit (200, 210, 510) is operable in a transponder operation mode, in which said reader device (600) acts as a radio frequency identification transponder (700).

2. *(currently amended)* Reader device according to claim 1, which comprises a reader logic unit (300, 310), which is connected to said radio frequency interface (150) and which allows for operating said reader operation mode.

3. *(currently amended)* Reader device according to claim 1 ~~or claim 2~~, wherein said transponder operation mode is operable independently from any power supply.

4. *(currently amended)* Reader device according to claim 2 ~~or claim 3~~, wherein said reader device (600) is adapted to operate as a passive radio frequency identification transponder (700) in said transponder operation mode.

5. *(currently amended)* Reader device according to claim 2 ~~or claim 3~~, wherein said reader device (600) acts as a passive read-only radio frequency identification transponder (700) in said transponder operation mode.

6. *(currently amended)* Reader device according to claim 1 ~~any one of the preceding claims~~, wherein said transponder logic unit (200) comprises a transponder memory (250).

7. (*currently amended*) Reader device according to claim 6, wherein said transponder memory (250) is non-volatile.

8. (*currently amended*) Reader device according to claim 6 ~~or claim 7~~, wherein said transponder memory (250) is configurable.

9. (*currently amended*) Reader device according to claim 1 ~~any one of the preceding claims~~, wherein said transponder logic unit (200) is coupled through a switch unit (100, 610) to said radio frequency interface (150), wherein said switch unit (100, 610) is operable to select between said reader operation mode and said transponder operation mode.

10. (*currently amended*) Reader device according to claim 1 ~~any one of the preceding claims~~, wherein said reader device (600) operates autonomously in said transponder operation mode during periods of time, within which said reader device (600) is not energized.

11. (*currently amended*) Reader device according to claim 1 ~~any one of the preceding claims~~, wherein said radio frequency interface (150) is adapted to provide signals required for operation of said reader device (600) in said reader operation mode and said transponder operation mode.

12. (*currently amended*) Reader device according to claim 1 ~~any one of the preceding claims~~, wherein said reader device supports near field communication (ECMA-340) standard, wherein said reader device (600) is operable with a passive communication mode in said reader operation mode, wherein said reader device (600) is operable with a show communication mode in said transponder operation mode.

13. (*currently amended*) Reader device according to claim 12, wherein said reader device (600) is operable with an active communication mode in said reader operation mode.

14. (*currently amended*) Portable electronic device which is connected to a reader device (600) for radio frequency identification transponders, wherein said reader device (600) comprises:

a radio frequency interface (150) and an antenna, wherein (160) such that said reader device (600) is adapted to communicate at least with said radio frequency identification transponders (700) in a reader operation mode; and

~~characterized by~~

an associated transponder logic unit (200, 210, 510) which is connectable to said radio frequency interface (150), wherein said transponder logic unit (200, 210, 510) is operable in a transponder operation mode, in which said reader device (600) acts as a radio frequency identification transponder (700).

15. *(currently amended)* Portable terminal according to claim 14, wherein said reader device comprises a reader logic unit, which is connected to said radio frequency interface and which allows for operating said reader operation mode ~~is a reader device (600) according to any one of the claims 1 to 13.~~

16. *(currently amended)* Portable terminal according to claim 14 ~~or claim 15~~, wherein said portable electronic device is enabled to communicate via a public land mobile network.

17. *(currently amended)* System including a portable electronic device and a reader device (600) for radio frequency identification transponders, which is connected to said portable electronic device, wherein said reader device (600) comprises:

a radio frequency interface (150) and an antenna, wherein (160) such that said reader device (600) is adapted to communicate at least with said radio frequency identification transponders (700) in a reader operation mode; and

~~characterized by~~

a transponder logic unit (200, 210, 510) which is connected to said radio frequency interface (150), wherein said transponder logic unit (200, 210, 510) is operable in a transponder operation mode, in which said reader device (600) acts as a radio frequency identification transponder (700).

18. *(currently amended)* System according to claim 17, wherein said reader device comprises a reader logic unit, which is connected to said radio frequency interface and which allows for operating said reader operation mode ~~is a reader device (600) according to any one of the claims 1 to 13.~~

19. *(currently amended)* System according to claim 17 ~~or claim 18~~, wherein said portable electronic device is enabled to communicate via a public land mobile network.

20. *(new)* Reader device according to claim 2, wherein said transponder operation mode is operable independently from any power supply.

21. *(new)* Reader device according to claim 7, wherein said transponder memory is configurable.

22. *(new)* Reader device according to claim 2, wherein said transponder logic unit is coupled through a switch unit to said radio frequency interface, wherein said switch unit is operable to select between said reader operation mode and said transponder operation mode.

23. *(new)* Reader device according to claim 2, wherein said reader device operates autonomously in said transponder operation mode during periods of time, within which said reader device is not energized.

24. *(new)* Reader device according to claim 2, wherein said radio frequency interface is adapted to provide signals required for operation of said reader device in said reader operation mode and said transponder operation mode.

25. *(new)* Reader device according to claim 2, wherein said reader device supports near field communication (ECMA-340) standard, wherein said reader device is operable with a passive communication mode in said reader operation mode, wherein said reader device is operable with a show communication mode in said transponder operation mode.

26. *(new)* Portable terminal according to claim 15, wherein said portable electronic device is enabled to communicate via a public land mobile network.

27. *(new)* System according to claim 18, wherein said portable electronic device is enabled to communicate via a public land mobile network.